

Title (en)
CAN END SEAMING TOOL

Publication
EP 0118201 B1 19871111 (EN)

Application
EP 84300632 A 19840201

Priority
JP 1680083 A 19830203

Abstract (en)
[origin: US4574607A] A can and seaming tool for use in seaming a can end to a can body and having a seaming chuck and a seaming roll, said seaming chuck being adapted to fit said can end while said seaming roll is adapted to simultaneously press and seam the curling portion of said can end and the flanging portion of said can body, wherein the improvement comprises that at least one of said seaming chuck contacting said can end and the portion of said seaming roll frictionally contacting at least said can end is made from cermet of titanium carbonitride system (a composite sintered material composed of a metal and ceramics containing titanium carbides and titanium nitrides).

IPC 1-7
B21D 37/01; **B21D 51/32**

IPC 8 full level
C22C 29/04 (2006.01); **B21D 39/02** (2006.01); **B21D 51/30** (2006.01); **B21D 51/32** (2006.01); **C22C 29/02** (2006.01); **C22C 29/16** (2006.01)

CPC (source: EP US)
B21D 51/32 (2013.01 - EP US)

Cited by
US5911551A; FR2735749A1; FR2730214A1; US5095730A; GB2221178A; US5069052A; GB2221178B; GB2288759A; GB2288759B; US5813812A; WO9700743A1; WO9624528A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
US 4574607 A 19860311; AU 2402184 A 19840809; AU 561503 B2 19870507; DE 3467310 D1 19871217; EP 0118201 A2 19840912; EP 0118201 A3 19841212; EP 0118201 B1 19871111; JP H0313930 B2 19910225; JP S59144535 A 19840818

DOCDB simple family (application)
US 57584784 A 19840201; AU 2402184 A 19840202; DE 3467310 T 19840201; EP 84300632 A 19840201; JP 1680083 A 19830203